

ECS Configuration Change Request

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Page(s)

1. Originator Alexander Schuster	2. Log Date: 04/10/03	3. CCR #: 03-0256	4. Rev: —	5. Tel: 925-0519	6. Rm #: 3008B	7. Dept. REDV
8. CCR Title: Install Forte 6 update 2 and the connector software to Sun ONE Studio 7 on f2ins01						
9. Originator Signature/Date A. Schuster /s/ 04/10/03			10. Class IN	11. Type: CCR	12. Need Date: 04/14/03	
13. Office Manager Signature/Date Louis Swentek /s/ 04/10/03			14. Category of Change: EDF (RTSC)		15. Priority: (If "Emergency" fill in Block 27). Emergency	
16. Documentation/Drawings Impacted (<i>Review and submit checklist</i>): None			17. Schedule Impact:		18. CI(s) Affected:	
19. Release Affected by this Change: 6A		20. Date due to Customer: N/A		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input checked="" type="checkbox"/> Other: ECS COTS Deployment Plan, Volume 8 (335-CD-008-001)						
23. Problem: (use additional Sheets if necessary) The Java-based Integrated Development Environment (IDE) included with Sun ONE Studio 7 Enterprise Edition we're evaluating for use in the EDF and for deployment to the sites performs too poorly to be of use to developers on current ECS equipment. The GUI debugger exhibited especially poor response times. Sun offers an alternate GUI with their Forte 6 update 2 product as well as connector software that allows the Forte product's tools to be used with Sun ONE Studio 7 compilers. Reportedly, the Forte GUI does not exhibit the severe performance problems of the Java-based GUI and needs to be evaluated as a substitute.						
24. Proposed Solution: (use additional sheets if necessary) Download Forte 6 update 2 and the Forte Developer 6 update 2 to Sun ONE Studio 7 Compiler Collection Connector software from Sun's web site, and install them on f2ins01.						
25. Alternate Solution: (use additional sheets if necessary) None						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Developers and the sites will be without an effective GUI to use with our new Sun ONE compilers.						
27. Justification for Emergency (If Block 15 is "Emergency"): VATC installation of our Sun ONE compilers and GUI development environment is due to begin on 16 Apr, and the task is on the critical path for the compiler PSR.						
28. Site(s) Affected: <input checked="" type="checkbox"/> EDF <input type="checkbox"/> PVC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:				30. Work Assigned To:		31. CCR Closed Date:
32. EDF/SCDV CCB Chair (Sign/Date): Kevin Lange /s/ 04/10/03		Disposition: <u>Approved</u> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
33. M&O CCB Chair (Sign/Date):		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS				
34. ECS CCB Chair (Sign/Date):		Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS				